



### Principal

Gama	TeSys
Nume produs	TeSys LRD
Tip produs sau componenta	Releu de suprasarcina termica diferential
Nume scurt al dispozitivului	LRD
Aplicatie releu	Protectie motor
Compatibilitate produs	LC1D115 LC1D150
Tip retea electrica	C.a. C.c.
Clasa de declansare termica	Clasa 10A conformitate cu IEC 60947-4-1
Gama de reglaj a protectiei termice	80...104 A
[Ui] tensiune nominala de izolatie	Power circuit: 1000 V conforming to IEC 60947-4-1 Power circuit: 600 V conforming to CSA Power circuit: 600 V conforming to UL

### Suplimentar

Frecventa retea electrica	0...400 Hz
Suport de montare	Plate, with specific accessories Rail, with specific accessories Under contactor
Prag de declansare	1.14 +/- 0.06 I <sub>r</sub> conforming to IEC 60947-4-1
Compozitie contact auxiliar	1 NO + 1 NC
[I <sub>th</sub> ] curent termic conventional in aer liber	5 A for signalling circuit
Curent admisibil	0.06 A at 440 V DC-13 for signalling circuit 0,12 A la 600 V AC-15 pentru circuit de semnalizare
[U <sub>e</sub> ] tensiune nominala de functionare	1000 V AC 0...400 Hz for power circuit conforming to IEC 60947-4-1
Calibrul fuzibilului asociat	4 A gG for signalling circuit 4 A BS for signalling circuit

[Uimp] tensiune de tinere la impuls	6 kV conformitate cu IEC 60947-1
Sensibilitate la cadere de faza	Tripping current 130 % of I <sub>r</sub> on two phase, the last one at 0
Tip de control	Red push-button: stop Blue push-button: reset
Compensare cu temperatura	-20...60 °C
Conexiuni - borne	Power circuit: screw clamp terminals 1 cable(s) 4...35 mm <sup>2</sup> flexible with cable end Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> solid without cable end Circuit electric borne cu surub 1 cablu(uri) 4...50 mm <sup>2</sup> flexibil fara Circuit electric borne cu surub 1 cablu(uri) 4...50 mm <sup>2</sup> solid fara
Cuplu de strangere	Control circuit: 1.7 N.m - on screw clamp terminals Power circuit: 9 N.m - on screw clamp terminals
Adancime	132 mm
Greutate produs	0,9 kg

## Mediu

Tratament protector	TH conforming to IEC 60068
Grad de protectie IP	IP20 conforming to IEC 60529
Temperatura ambientala de utilizare	-20...60 °C without derating conforming to IEC 60947-4-1
Temperatura de depozitare	-60...70 °C
Intarziere flacara	V1 conforming to UL 94
Rezistenta mecanica	Vibrations: 6 Gn conforming to IEC 60068-2-6 Shocks: 15 Gn for 11 ms conforming to IEC 60068-2-7
Rigiditate dielectrica	2.2 kV at 50 Hz conforming to IEC 60947-1
Standarde	EN/IEC 60947-4-1 SR EN 60947-5-1 UL 60947-4-1 UL 60947-5-1 CSA C22.2 No 60947-4-1 CSA C22.2 No 60947-5-1 GB/T 14048.4 GB/T 14048.5 EN 50495
Certificari produs	IEC UL CSA CCC EAC ATEX INERIS

## Packing Units

Tip unitate a formei de impachetare 1	PCE
Număr de produse în pachet	1
Greutate colet(Lbs)	836 g
Înălțimea formei de impachetare 1	11 cm
Latimea formei de impachetare 1	13,5 cm
Lungimea formei de impachetare 1	15,5 cm
Tip unitate a formei de impachetare 2	S03
Numar de unitati in forma de impachetare 2	10
Greutatea formei de impachetare 2	8,85 kg
Înălțimea formei de impachetare 2	30 cm
Latimea formei de impachetare 2	30 cm
Lungimea formei de impachetare 2	40 cm
Tip unitate a formei de impachetare 3	P06
Numar de unitati in forma de impachetare 3	80
Greutatea formei de impachetare 3	81,084 kg

Inaltimea formei de impachetare 3	77 cm
Latimea formei de impachetare 3	60 cm
Lungimea formei de impachetare 3	80 cm

### Offer Sustainability

Stare ofertă sustenabilă	Produs Green Premium
Regulamentul REACH	<a href="#">Declaratia REACH</a>
Conform REACH fara SVHC	Da
Directiva RoHS UE	Conform <a href="#">Declaratia RoHS UE</a>
Fara metale grele toxice	Da
Fara mercur	Da
Informatii privind scutirea de la RoHS	Da
Regulamentul RoHS China	<a href="#">Declaratia RoHS China</a> Declaratia proactiva RoHS China (in afara domeniului de aplicare a RoHS China)
Raport de mediu	<a href="#">Profilul ambiental al produsului</a>
Profil circularitate	<a href="#">Informatii privind sfarsitul duratei de viata</a>

### Contractual warranty

Garantie	18 months
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